



*LAIE ITEM #7  
IWW - Jan. 6, 2020*

*H-19 C: Jason Levesque  
T. Dumais, R. Gosselin*

Town of West Hartford - Department of Community Development  
Engineering Division  
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January 6, 2020

TO: Catherine Dorau, Associate Planner

FROM: Charles R. Guarino, Civil Engineer II *CRG*

SUBJECT: 36 Ferncliff Drive

Based on my review of the plans titled "Zoning Location Survey Plot Plan for House Assessors Lot 36 Own by Levesque Properties, LLC 36 Ferncliff Drive West Hartford, Connecticut Scale: 1"=20' November 21, 2019 Rev. November 22, 2019", I offer the following comments with regard to grading, drainage and erosion controls:

1. The applicant must provide a storm water management plan that shows no increase in the rate of storm water runoff for the 2 year thru the 100 year storms.
2. The plans must show the existing water main and storm sewer in Ferncliff Drive. The storm sewer pipe sizes and inverts need to be labeled.
3. If cultec recharger chambers are used the applicant must provide onsite soil testing data to show the system will function properly. The applicant has the option to apply for a permit to outlet an underground detention system to the Town's storm sewer.
4. The easement in favor of 30 Ferncliff Drive must have the bearings and distances labeled.
5. I recommend the footing drain should outlet into the underground detention chambers.
6. Please include location map.
7. Show electric service on the plan.
8. Label basement window sill elevations.
9. If a basement access hatch is proposed it needs to be shown and the hatch elevations must be labeled.
10. The maintenance requirements for any underground detention basin must be included on the plans.
11. Regrading is proposed within 30 Ferncliff's easement; does the easement agreement allow regrading?
12. Please label proposed spot elevations at the corners of the proposed house.

CRG:sr

C: Duane J. Martin, P.E., Town Engineer